



TEST REPORT

TTI Lab No: 1104090 Customer ID: TES

PO #: N/A

 Date Collected:
 10/06/11

 Date Received:
 10/07/11

 Date Reported:
 10/12/11

Mike Templin Trans-Environmental Services 740 S. I-35 Valley View, TX 76272

Dear Mike Templin:

Please find the enclosed analytical results for the samples you submitted to TTI Environmental Laboratories.

The as-is-received samples were suitably preserved and prepared as per EPA approved methodology. The determinations were carried out using EPA approved methods. The test results are tabulated in the attached tables. The analytical data contained in these tables has undergone a thorough review and is deemed to be accurate and complete.

Everyone in our organization will work hard to earn your continued support. We appreciate the opportunity to do business with you and look forward to a growing relationship in the future.

Please do not hesitate to contact us, if we can be of any service to you or if you have any questions, at (817) 861-5322.

Stacey Goes Project Manager





Proiect Name: PRIME PACK

Project No: I 25

TTI Lab No: 1104090
Date Sampled: 10/06/2011
Date Received: 10/07/2011
Date Reported: 10/12/2011

Client Sample ID Laboratory ID Matrix Sampled:

Tank Heel 1104090-01 Solid 10/06/2011

SAMPLE ID: <u>Tank Heel</u>
TTI SAMPLE NO: 1104090-01

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED		
Reactive Cyanide	EPA 9010B	0.005	0.005	0.030	< 0.005	mg/kg	U	JS	10/11/11		
Sulfide, total	EPA 9010B	0.050	0.050	0.100	< 0.050	mg/kg	U	JS	10/11/11		
Total Reactivity	EPA 9010B	0.005	0.005	0.030	< 0.005	mg/kg	U	JS	10/11/11		





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CLASSICAL CHEMISTRY PARAMETERS - Quality Control TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes							
Batch 1101004 - Default Pro	ep GenChem																	
Blank (1101004-BLK1)					Prepared:	10/10/11 A	nalyzed: 10	0/11/11										
Reactive Cyanide	< 0.005	0.005	0.030	mg/kg							Ţ							
Sulfide, total	< 0.050	0.050	0.100	"							Ţ							
Total Reactivity	< 0.005	0.005	0.030	"							Ţ							
LCS (1101004-BS1)					Prepared: 1	10/10/11 A	nalyzed: 10	0/11/11										
Reactive Cyanide	24.48	0.005	0.030	mg/kg	25.0		97.9	80-120										
LCS Dup (1101004-BSD1)					Prepared:	10/10/11 A	nalyzed: 10	0/11/11										
Reactive Cyanide	23.56	0.005	0.030	mg/kg	25.0		94.2	80-120	3.85	20								
Matrix Spike (1101004-MS1)	Matrix Spike (1101004-MS1) Source: 1104078-01							Prepared: 10/10/11 Analyzed: 10/11/11										
Reactive Cyanide	22.19	0.005	0.030	mg/kg	25.0	<	88.8	70-130										
Matrix Spike Dup (1101004-M	(SD1)	Source:	1104078-01		Prepared:	10/10/11 A	nalyzed: 10	0/11/11										
Reactive Cyanide	23.81	0.005	0.030	mg/kg	25.0	<	95.2	70-130	7.04	20								

Phone: (817) 861 -5322 • Fax: (817) 261 1717





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Notes and Definitions

U Analyte included in the analysis, but not detected

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

2117 Arlington Downs Rd. Arlington, Texas 76011





Telephone: (817) 861-5322

FAX: (817) 261-1717 www.ttilabs.com

Trans-Environmental Services							CLIENT CONTACT Mike Templin PHONE +1 (940) 726-5491						PARA	EST Metei	10/0X/ (40/0 X)	$\cdot /$										LAB NO		USE 64690
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